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- 1906. On the founding of colonies by queen ants, with special reference to the parasitic and slave-making species. Bull. American Mus. Nat. Hist., XXII, pp. 33-105, Pls. VIII-XIV. On Plate XIII, figs. i and 2, and Plate XIV, fig. I , are reproduced photographs of the fine examples of nests of Formica exsectoides found near Arlington railroad station, Staten Island, September Io, 1904.

A new form of Harpalus.-Harpalus gregarius Fauvel is one of the commonest beetles under stones in the Madeira Archipelago. On January 3I, 1921, I collected it at about 3,000 feet, near the Pico do Serrado, in Madeira. On January 20 I obtained a good series on the Ilheo de Cima (Lighthouse Island), Porto Santo. Wollaston long ago called attention to the peculiarities of the Porto Santo form, but remarked that it was variable. I find, however, that the I. de Cima specimens constantly differ, not only in the greater width of the prothorax behind, but also in a character not noticed by Wollaston. In Madeira the innermost stria of each elytron curves outward basally to meet the second stria, while mesad of this is a deeply incised short-curved stria, its posterior end quite free. In the Porto Santo (I. de Cima) form the striae are not so deeply incised and the innermost stria, though bent, continues to the base without approaching the second. Laterad of this is a somewhat oblique short detached stria, which is morphologically equivalent to the deflected end of the first stria in the Madeira insects. The I. de Cima form is therefore quite recognizably distinct, and may be known as subsp. cimensis, nov.T. D. A. Cockerell.

